

Weekly Report

20/04/2019 – 29/04/2019

Last week, I reviewed the narrative visualization papers, blogs, and youtube videos. Moreover, I attended all the topics in ICTD2019 for listening and finding some idea. Right now I face a problem that is I can't write a concrete idea about the work. However, I wrote a big picture based on other works about storytelling. After I wrote the big picture, I found the storytelling needs to define the type of data first and need to look at the data and figure out the story that the data can tell and choose one or more story viewpoint to tell a story.

The problem is "what is the data we need to tell the story?", In my opinion, I think we have experience from the Brexit project, that is a kind of data journalism. And data journalism visualization is also such kind of narrative visualization. Anyway, there is a lot of data journalism, if we based on the data in narrative structure (what/why/where/when/how/who) and create story pieces (series+events/facts), it means almost the data can be the data for storytelling (if the author can arrange the data to be the story pieces).

So I think it is too big scope about the data. This point I need your help to define the data scope. Anyway, the preliminary scope data I think about the short text data like twitter data, for example, gold price report of the day, gas price report, etc.

If we select to transform twitter data to a short video, I think we have to take an effort in the text mining phase. To extract the data to narrative structure (what/why/where/when/how/who) and then let the user creates a story piece (series+events/facts), write a News script and then create a visualization base on the story piece they have and then create a short video based on the visualization. And adding the auto reading script attached in the video.

The above idea is just an implementation of a tool to help the user to create a short video from text data. But it is not apply anything. But I found a work that creates a visualization to find anomaly of events by Twitter (<http://mediamining.univ-lyon2.fr/people/guille/mabed.php>).